

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicants:           Seamus CURRAN et al.

Title:                 NANOTUBE BASED NON-LINEAR OPTICS AND METHODS OF  
                          MAKING SAME

Appl. No.:            10/537,942

International         12/9/2003  
Filing Date:

371(c) Date:         6/22/06

Examiner:            Daniel H. MILLER

Art Unit:             1783

Confirmation No.:    1393

**AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Madam/Sir:

This communication is responsive to the Final Office Action dated May 12, 2010, concerning the above-referenced patent application. The Applicants hereby petition under 37 C.F.R. § 1.136(a) for a three-month extension of time to make the submission of this reply timely.

**Listing of Claims** begins on page 2 of this document.

**Remarks/Arguments** begin on page 8 of this document.

Please amend the application as follows: